

# **LAMEA Automated Guided Vehicle Market By Component (Hardware, Software and Services) By type (Tow Vehicle, Pallet Truck, Unit Load Carrier, Hybrid Vehicles and Forklift Truck & Others) By Navigation Technology (Laser Guidance, Vision Guidance, Magnetic Guidance, Inductive Guidance and Natural Navigation & Others) By Application (Logistics & Warehousing, Assembly, Packaging, Trailer Loading & Unloading and Raw Material Handling & Others) By End User (Automotive, Manufacturing, Logistics, Food & Beverages, Retail, Healthcare and Others) By Country, Industry Analysis and Forecast, 2019 - 2025**

<https://marketpublishers.com/r/L2456F145B68EN.html>

Date: February 2020

Pages: 152

Price: US\$ 1,500.00 (Single User License)

ID: L2456F145B68EN

## **Abstracts**

The Latin America, Middle East and Africa Automated Guided Vehicle Market would witness market growth of 15.7% CAGR during the forecast period (2019-2025).

AGVs have revolutionized the way in which products can be transported across manufacturing and distribution facilities. In a manufacturing setting, where several activities are carried out concurrently, these vehicles ensure a smooth and efficient transfer of raw materials and manufactured products from one point to another within the plant. The vehicles remove any possible interruption within production. Such vehicles can operate safely around structures, machinery, and employees as they are fitted with devices like camera vision and LiDAR sensors. These integrated devices help

to detect junctions, recognize floor signs, and avoid collision with any barrier.

Acceptance of material handling equipment and automation solutions is increasing significantly across a number of industries. The increasing acceptance of AGVs by the automotive industry and the automotive supply industry to shift intermediate products within the facility is projected to drive the growth of the automated guided vehicle market. The manufacturing industry is gradually implementing AGVs in order to save on labor costs. Although AGV will work on a 24x7 basis, the costs associated with the purchase and management of AGV tends to be lower than the costs of salaries and employee benefits.

Based on Component, the market is segmented into Hardware, Software and Services. Based on type, the market is segmented into Tow Vehicle, Pallet Truck, Unit Load Carrier, Hybrid Vehicles and Forklift Truck & Others. Based on Navigation Technology, the market is segmented into Laser Guidance, Vision Guidance, Magnetic Guidance, Inductive Guidance and Natural Navigation & Others. Based on Application, the market is segmented into Logistics & Warehousing, Assembly, Packaging, Trailer Loading & Unloading and Raw Material Handling & Others. Based on End User, the market is segmented into Automotive, Manufacturing, Logistics, Food & Beverages, Retail, Healthcare and Others. Based on countries, the market is segmented into Brazil, Argentina, UAE, Saudi Arabia, South Africa, Nigeria, and Rest of LAMEA.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include ABB Group, Kion Group (Dematic), Toyota Industries Corporation (Bastian Solutions LLC), Daifuku Co., Limited, John Bean Technologies Corporation, Oceaneering International, Inc., Kuka AG (Swisslog Holding), Hyster-Yale Materials Handling, Inc., E&K Automation GmbH, and The Krones Group.

Scope of the Study

Market Segmentation:

By Component

Hardware

Software

## Services

### By Type

Tow Vehicle

Pallet Truck

Unit Load Carrier

Hybrid Vehicles

Forklift Truck & Others

### By Navigation Technology

Laser Guidance

Vision Guidance

Magnetic Guidance

Inductive Guidance

Natural Navigation & Others

### By Application

Logistics & Warehousing

Assembly

Packaging

Trailer Loading and Unloading

Raw Material Handling & Others

By End User

Automotive

Manufacturing

Logistics

Food & Beverages

Retail

Healthcare

Others

By Country

Brazil

Argentina

UAE

Saudi Arabia

South Africa

Nigeria

Rest of LAMEA

Companies Profiled

ABB Group

Kion Group (Dematic)

Toyota Industries Corporation (Bastian Solutions LLC)

Daifuku Co., Limited

John Bean Technologies Corporation

Oceaneering International, Inc.

Kuka AG (Swisslog Holding)

Hyster-Yale Materials Handling, Inc.

E&K Automation GmbH

The Krones Group

#### Unique Offerings from KBV Research

Exhaustive coverage

Highest number of market tables and figures

Subscription based model available

Guaranteed best price

Assured post sales research support with 10% customization free

## Contents

### CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
  - 1.4.1 Latin America, Middle East and Africa Automated Guided Vehicle Market, by Component
  - 1.4.2 Latin America, Middle East and Africa Automated Guided Vehicle Market, by Type
  - 1.4.3 Latin America, Middle East and Africa Automated Guided Vehicle Market, by Navigation Technology
  - 1.4.4 Latin America, Middle East and Africa Automated Guided Vehicle Market, by Application
  - 1.4.5 Latin America, Middle East and Africa Automated Guided Vehicle Market, by End User
  - 1.4.6 Latin America, Middle East and Africa Automated Guided Vehicle Market, by Country
- 1.5 Methodology for the research

### CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
  - 2.1.1 Overview
  - 2.1.2 Executive Summary
  - 2.1.3 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
  - 2.2.1 Market Drivers
  - 2.2.2 Market Restraints

### CHAPTER 3. COMPETITION ANALYSIS - GLOBAL

- 3.1 KBV Cardinal Matrix
- 3.2 Recent Industry Wide Strategic Developments
  - 3.2.1 Partnerships, Collaborations and Agreements
  - 3.2.2 Product Launches and Product Expansions
  - 3.2.3 Geographical Expansions

- 3.2.4 Mergers & Acquisitions
- 3.3 Top Winning Strategies
  - 3.3.1 Key Leading Strategies: Percentage Distribution (2015-2019)
  - 3.3.2 Key Strategic Move: (Acquisition and Mergers: 2020-Jan – 2015-May) Leading Players

## **CHAPTER 4. LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT**

- 4.1 LAMEA Automated Guided Vehicle (AGV) Hardware Market by Country
- 4.2 LAMEA Automated Guided Vehicle (AGV) Software Market by Country
- 4.3 LAMEA Automated Guided Vehicle (AGV) Services Market by Country

## **CHAPTER 5. LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE**

- 5.1 LAMEA Tow Vehicle Automated Guided Vehicle (AGV) Market by Country
- 5.2 LAMEA Pallet Truck Automated Guided Vehicle (AGV) Market by Country
- 5.3 LAMEA Unit Load Carrier Automated Guided Vehicle (AGV) Market by Country
- 5.4 LAMEA Hybrid Vehicles Automated Guided Vehicle (AGV) Market by Country
- 5.5 LAMEA Forklift Truck & Others Type Automated Guided Vehicle (AGV) Market by Country

## **CHAPTER 6. LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY**

- 6.1 LAMEA Laser Guidance Automated Guided Vehicle (AGV) Market by Country
- 6.2 LAMEA Vision Guidance Automated Guided Vehicle (AGV) Market by Country
- 6.3 LAMEA Magnetic Guidance Automated Guided Vehicle (AGV) Market by Country
- 6.4 LAMEA Inductive Guidance Automated Guided Vehicle (AGV) Market by Country
- 6.5 LAMEA Natural Navigation & Others Automated Guided Vehicle (AGV) Market by Country

## **CHAPTER 7. LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION**

- 7.1 LAMEA Logistics & Warehousing Automated Guided Vehicle (AGV) Market by Country
- 7.2 LAMEA Assembly Automated Guided Vehicle (AGV) Market by Country
- 7.3 LAMEA Packaging Automated Guided Vehicle (AGV) Market by Country

7.4 LAMEA Trailer Loading and Unloading Automated Guided Vehicle (AGV) Market by Country

7.5 LAMEA Raw Material Handling & Others Automated Guided Vehicle (AGV) Market by Country

## **CHAPTER 8. LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER**

8.1 LAMEA Automotive Automated Guided Vehicle (AGV) Market by Country

8.2 LAMEA Manufacturing Automated Guided Vehicle (AGV) Market by Country

8.3 LAMEA Logistics Automated Guided Vehicle (AGV) Market by Country

8.4 LAMEA Food & Beverages Automated Guided Vehicle (AGV) Market by Country

8.5 LAMEA Retail Automated Guided Vehicle (AGV) Market by Country

8.6 LAMEA Healthcare Automated Guided Vehicle (AGV) Market by Country

8.7 LAMEA Others Automated Guided Vehicle (AGV) Market by Country

## **CHAPTER 9. LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY**

9.1 Brazil Automated Guided Vehicle (AGV) Market

9.1.1 Brazil Automated Guided Vehicle (AGV) Market by Component

9.1.2 Brazil Automated Guided Vehicle (AGV) Market by Type

9.1.3 Brazil Automated Guided Vehicle (AGV) Market by Navigation Technology

9.1.4 Brazil Automated Guided Vehicle (AGV) Market by Application

9.1.5 Brazil Automated Guided Vehicle (AGV) Market by End User

9.2 Argentina Automated Guided Vehicle (AGV) Market

9.2.1 Argentina Automated Guided Vehicle (AGV) Market by Component

9.2.2 Argentina Automated Guided Vehicle (AGV) Market by Type

9.2.3 Argentina Automated Guided Vehicle (AGV) Market by Navigation Technology

9.2.4 Argentina Automated Guided Vehicle (AGV) Market by Application

9.2.5 Argentina Automated Guided Vehicle (AGV) Market by End User

9.3 UAE Automated Guided Vehicle (AGV) Market

9.3.1 UAE Automated Guided Vehicle (AGV) Market by Component

9.3.2 UAE Automated Guided Vehicle (AGV) Market by Type

9.3.3 UAE Automated Guided Vehicle (AGV) Market by Navigation Technology

9.3.4 UAE Automated Guided Vehicle (AGV) Market by Application

9.3.5 UAE Automated Guided Vehicle (AGV) Market by End User

9.4 Saudi Arabia Automated Guided Vehicle (AGV) Market

9.4.1 Saudi Arabia Automated Guided Vehicle (AGV) Market by Component



- 9.4.2 Saudi Arabia Automated Guided Vehicle (AGV) Market by Type
- 9.4.3 Saudi Arabia Automated Guided Vehicle (AGV) Market by Navigation Technology
- 9.4.4 Saudi Arabia Automated Guided Vehicle (AGV) Market by Application
- 9.4.5 Saudi Arabia Automated Guided Vehicle (AGV) Market by End User
- 9.5 South Africa Automated Guided Vehicle (AGV) Market
  - 9.5.1 South Africa Automated Guided Vehicle (AGV) Market by Component
  - 9.5.2 South Africa Automated Guided Vehicle (AGV) Market by Type
  - 9.5.3 South Africa Automated Guided Vehicle (AGV) Market by Navigation Technology
  - 9.5.4 South Africa Automated Guided Vehicle (AGV) Market by Application
  - 9.5.5 South Africa Automated Guided Vehicle (AGV) Market by End User
- 9.6 Nigeria Automated Guided Vehicle (AGV) Market
  - 9.6.1 Nigeria Automated Guided Vehicle (AGV) Market by Component
  - 9.6.2 Nigeria Automated Guided Vehicle (AGV) Market by Type
  - 9.6.3 Nigeria Automated Guided Vehicle (AGV) Market by Navigation Technology
  - 9.6.4 Nigeria Automated Guided Vehicle (AGV) Market by Application
  - 9.6.5 Nigeria Automated Guided Vehicle (AGV) Market by End User
- 9.7 Rest of LAMEA Automated Guided Vehicle (AGV) Market
  - 9.7.1 Rest of LAMEA Automated Guided Vehicle (AGV) Market by Component
  - 9.7.2 Rest of LAMEA Automated Guided Vehicle (AGV) Market by Type
  - 9.7.3 Rest of LAMEA Automated Guided Vehicle (AGV) Market by Navigation Technology
  - 9.7.4 Rest of LAMEA Automated Guided Vehicle (AGV) Market by Application
  - 9.7.5 Rest of LAMEA Automated Guided Vehicle (AGV) Market by End User

## **CHAPTER 10. COMPANY PROFILES**

- 10.1 ABB Group
  - 10.1.1 Company Overview
  - 10.1.2 Financial Analysis
  - 10.1.3 Segmental and Regional Analysis
  - 10.1.4 Research & Development Expense
  - 10.1.5 Recent strategies and developments:
    - 10.1.5.1 Acquisitions and mergers:
    - 10.1.5.2 Partnerships, Collaborations, and Agreements:
    - 10.1.5.3 Geographical Expansions:
  - 10.1.6 SWOT Analysis
- 10.2 Kion Group (Dematic)
  - 10.2.1 Company Overview

- 10.2.2 Financial Analysis
- 10.2.3 Segmental and Regional Analysis
- 10.2.4 Research & Development Expense
- 10.2.5 Recent strategies and developments:
  - 10.2.5.1 Acquisitions and mergers:
  - 10.2.5.2 Partnerships, Collaborations, and Agreements:
- 10.2.6 SWOT Analysis
- 10.3 Toyota Industries Corporation (Bastian Solutions LLC)
  - 10.3.1 Company Overview
  - 10.3.2 Financial Analysis
  - 10.3.3 Segmental and Regional Analysis
  - 10.3.4 Research & Development Expense
  - 10.3.5 Recent strategies and developments:
    - 10.3.5.1 Acquisitions and mergers:
    - 10.3.5.2 Product Launches and Product Expansions:
  - 10.3.6 SWOT Analysis
- 10.4 Daifuku Co., Limited
  - 10.4.1 Company Overview
  - 10.4.2 Financial Analysis
  - 10.4.3 Segmental and Regional Analysis
  - 10.4.4 Research & Development Expense
  - 10.4.5 Recent strategies and developments:
    - 10.4.5.1 Partnerships, Collaborations, and Agreements:
    - 10.4.5.2 Acquisitions and mergers:
- 10.5 John Bean Technologies Corporation
  - 10.5.1 Company Overview
  - 10.5.2 Financial Analysis
  - 10.5.3 Regional & Segmental Analysis
  - 10.5.4 Research & Development Expenses
  - 10.5.5 Recent strategies and developments:
    - 10.5.5.1 Partnerships, Collaborations, and Agreements:
    - 10.5.5.2 Acquisitions and mergers:
    - 10.5.5.3 Product Launches and Product Expansions:
- 10.6 Oceaneering International, Inc.
  - 10.6.1 Company Overview
  - 10.6.2 Financial Analysis
  - 10.6.3 Segmental and Regional Analysis
  - 10.6.4 Recent strategies and developments:
    - 10.6.4.1 Product Launches and Product Expansions:

- 10.7 Kuka AG (Swisslog Holding)
  - 10.7.1 Company Overview
  - 10.7.2 Financial Analysis
  - 10.7.3 Segmental and Regional Analysis
  - 10.7.4 Research & Development Expenses
  - 10.7.5 Recent strategies and developments:
    - 10.7.5.1 Partnerships, Collaborations, and Agreements:
    - 10.7.5.2 Geographical Expansions:
- 10.8 Hyster-Yale Materials Handling, Inc.
  - 10.8.1 Company Overview
  - 10.8.2 Financial Analysis
  - 10.8.3 Segmental and Regional Analysis
  - 10.8.4 Recent strategies and developments:
    - 10.8.4.1 Partnerships, Collaborations, and Agreements:
    - 10.8.4.2 Acquisitions and mergers:
- 10.9 E&K Automation GmbH
  - 10.9.1 Company Overview
- 10.1 The Krones Group
  - 10.10.1 Company Overview
  - 10.10.2 Financial Analysis
  - 10.10.3 Segmental and Regional Analysis
  - 10.10.4 Research & Development Expense
  - 10.10.5 Recent strategies and developments:
    - 10.10.5.1 Acquisitions and mergers:
  - 10.10.6 SWOT Analysis

## List Of Tables

### LIST OF TABLES

TABLE 1 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2015 - 2018, USD MILLION

TABLE 2 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2019 - 2025, USD MILLION

TABLE 3 PARTNERSHIPS, COLLABORATIONS AND AGREEMENTS– AUTOMATED GUIDED VEHICLE MARKET

TABLE 4 PRODUCT LAUNCHES AND PRODUCT EXPANSIONS– AUTOMATED GUIDED VEHICLE MARKET

TABLE 5 GEOGRAPHICAL EXPANSIONS– AUTOMATED GUIDED VEHICLE MARKET

TABLE 6 MERGERS & ACQUISITIONS – AUTOMATED GUIDED VEHICLE MARKET

TABLE 7 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 8 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 9 LAMEA AUTOMATED GUIDED VEHICLE (AGV) HARDWARE MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 10 LAMEA AUTOMATED GUIDED VEHICLE (AGV) HARDWARE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 11 LAMEA AUTOMATED GUIDED VEHICLE (AGV) SOFTWARE MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 12 LAMEA AUTOMATED GUIDED VEHICLE (AGV) SOFTWARE MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 13 LAMEA AUTOMATED GUIDED VEHICLE (AGV) SERVICES MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 14 LAMEA AUTOMATED GUIDED VEHICLE (AGV) SERVICES MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 15 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 16 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 17 LAMEA TOW VEHICLE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 18 LAMEA TOW VEHICLE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 19 LAMEA PALLET TRUCK AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 20 LAMEA PALLET TRUCK AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 21 LAMEA UNIT LOAD CARRIER AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 22 LAMEA UNIT LOAD CARRIER AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 23 LAMEA HYBRID VEHICLES AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 24 LAMEA HYBRID VEHICLES AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 25 LAMEA FORKLIFT TRUCK & OTHERS TYPE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 26 LAMEA FORKLIFT TRUCK & OTHERS TYPE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 27 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 28 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 29 LAMEA LASER GUIDANCE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 30 LAMEA LASER GUIDANCE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 31 LAMEA VISION GUIDANCE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 32 LAMEA VISION GUIDANCE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 33 LAMEA MAGNETIC GUIDANCE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 34 LAMEA MAGNETIC GUIDANCE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 35 LAMEA INDUCTIVE GUIDANCE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 36 LAMEA INDUCTIVE GUIDANCE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 37 LAMEA NATURAL NAVIGATION & OTHERS AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 38 LAMEA NATURAL NAVIGATION & OTHERS AUTOMATED GUIDED

VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 39 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 40 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 41 LAMEA LOGISTICS & WAREHOUSING AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 42 LAMEA LOGISTICS & WAREHOUSING AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 43 LAMEA ASSEMBLY AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 44 LAMEA ASSEMBLY AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 45 LAMEA PACKAGING AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 46 LAMEA PACKAGING AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 47 LAMEA TRAILER LOADING AND UNLOADING AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 48 LAMEA TRAILER LOADING AND UNLOADING AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 49 LAMEA RAW MATERIAL HANDLING & OTHERS AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 50 LAMEA RAW MATERIAL HANDLING & OTHERS AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 51 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2015 - 2018, USD MILLION

TABLE 52 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2019 - 2025, USD MILLION

TABLE 53 LAMEA AUTOMOTIVE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 54 LAMEA AUTOMOTIVE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 55 LAMEA MANUFACTURING AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 56 LAMEA MANUFACTURING AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 57 LAMEA LOGISTICS AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION



TABLE 58 LAMEA LOGISTICS AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 59 LAMEA FOOD & BEVERAGES AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 60 LAMEA FOOD & BEVERAGES AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 61 LAMEA RETAIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 62 LAMEA RETAIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 63 LAMEA HEALTHCARE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 64 LAMEA HEALTHCARE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 65 LAMEA OTHERS AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 66 LAMEA OTHERS AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 67 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 68 LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 69 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2015 - 2018, USD MILLION

TABLE 70 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2019 - 2025, USD MILLION

TABLE 71 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 72 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 73 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 74 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 75 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 76 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 77 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY

APPLICATION, 2015 - 2018, USD MILLION

TABLE 78 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY  
APPLICATION, 2019 - 2025, USD MILLION

TABLE 79 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER,  
2015 - 2018, USD MILLION

TABLE 80 BRAZIL AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER,  
2019 - 2025, USD MILLION

TABLE 81 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2015 -  
2018, USD MILLION

TABLE 82 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2019 -  
2025, USD MILLION

TABLE 83 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY  
COMPONENT, 2015 - 2018, USD MILLION

TABLE 84 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY  
COMPONENT, 2019 - 2025, USD MILLION

TABLE 85 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE,  
2015 - 2018, USD MILLION

TABLE 86 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE,  
2019 - 2025, USD MILLION

TABLE 87 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY  
NAVIGATION TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 88 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY  
NAVIGATION TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 89 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY  
APPLICATION, 2015 - 2018, USD MILLION

TABLE 90 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY  
APPLICATION, 2019 - 2025, USD MILLION

TABLE 91 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END  
USER, 2015 - 2018, USD MILLION

TABLE 92 ARGENTINA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END  
USER, 2019 - 2025, USD MILLION

TABLE 93 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2015 - 2018, USD  
MILLION

TABLE 94 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2019 - 2025, USD  
MILLION

TABLE 95 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT,  
2015 - 2018, USD MILLION

TABLE 96 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT,  
2019 - 2025, USD MILLION



TABLE 97 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 98 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 99 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 100 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 101 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 102 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 103 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2015 - 2018, USD MILLION

TABLE 104 UAE AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2019 - 2025, USD MILLION

TABLE 105 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2015 - 2018, USD MILLION

TABLE 106 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2019 - 2025, USD MILLION

TABLE 107 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 108 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 109 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 110 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 111 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 112 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 113 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 114 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 115 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2015 - 2018, USD MILLION

TABLE 116 SAUDI ARABIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY

END USER, 2019 - 2025, USD MILLION

TABLE 117 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2015 - 2018, USD MILLION

TABLE 118 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2019 - 2025, USD MILLION

TABLE 119 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 120 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 121 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 122 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 123 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 124 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 125 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 126 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 127 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2015 - 2018, USD MILLION

TABLE 128 SOUTH AFRICA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2019 - 2025, USD MILLION

TABLE 129 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2015 - 2018, USD MILLION

TABLE 130 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2019 - 2025, USD MILLION

TABLE 131 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 132 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 133 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 134 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 135 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 136 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 137 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 138 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 139 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2015 - 2018, USD MILLION

TABLE 140 NIGERIA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2019 - 2025, USD MILLION

TABLE 141 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2015 - 2018, USD MILLION

TABLE 142 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET, 2019 - 2025, USD MILLION

TABLE 143 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2015 - 2018, USD MILLION

TABLE 144 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY COMPONENT, 2019 - 2025, USD MILLION

TABLE 145 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 146 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 147 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 148 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY NAVIGATION TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 149 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 150 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 151 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2015 - 2018, USD MILLION

TABLE 152 REST OF LAMEA AUTOMATED GUIDED VEHICLE (AGV) MARKET BY END USER, 2019 - 2025, USD MILLION

TABLE 153 KEY INFORMATION – ABB GROUP

TABLE 154 KEY INFORMATION – KION GROUP

TABLE 155 KEY INFORMATION – TOYOTA INDUSTRIES CORPORATION

TABLE 156 KEY INFORMATION – DAIFUKU CO., LIMITED

TABLE 157 KEY INFORMATION – JOHN BEAN TECHNOLOGIES CORPORATION

TABLE 158 KEY INFORMATION – OCEANEERING INTERNATIONAL, INC.

TABLE 159 KEY INFORMATION – KUKA AG

TABLE 160 KEY INFORMATION – HYSTER-YALE MATERIALS HANDLING, INC.

TABLE 161 KEY INFORMATION – E&K AUTOMATION GMBH

TABLE 162 KEY INFORMATION –THE KRONES GROUP

## List Of Figures

### LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

FIG 2 KBV CARDINAL MATRIX

FIG 3 KEY LEADING STRATEGIES: PERCENTAGE DISTRIBUTION (2015-2019)

FIG 4 KEY STRATEGIC MOVE: (ACQUISITION AND MERGERS: 2020-JAN – 2015-MAY) LEADING PLAYERS

FIG 5 RECENT STRATEGIES AND DEVELOPMENTS: ABB GROUP

FIG 6 SWOT ANALYSIS: ABB GROUP

FIG 7 RECENT STRATEGIES AND DEVELOPMENTS: KION GROUP

FIG 8 SWOT ANALYSIS: KION GROUP

FIG 9 RECENT STRATEGIES AND DEVELOPMENTS: TOYOTA INDUSTRIES CORPORATION

FIG 10 SWOT ANALYSIS: TOYOTA INDUSTRIES CORPORATION

FIG 11 RECENT STRATEGIES AND DEVELOPMENTS: JOHN BEAN TECHNOLOGIES CORPORATION

FIG 12 RECENT STRATEGIES AND DEVELOPMENTS: KUKA AG (SWISSLOG HOLDING)

FIG 13 SWOT ANALYSIS: THE KRONES GROUP

## I would like to order

Product name: LAMEA Automated Guided Vehicle Market By Component (Hardware, Software and Services) By type (Tow Vehicle, Pallet Truck, Unit Load Carrier, Hybrid Vehicles and Forklift Truck & Others) By Navigation Technology (Laser Guidance, Vision Guidance, Magnetic Guidance, Inductive Guidance and Natural Navigation & Others) By Application (Logistics & Warehousing, Assembly, Packaging, Trailer Loading & Unloading and Raw Material Handling & Others) By End User (Automotive, Manufacturing, Logistics, Food & Beverages, Retail, Healthcare and Others) By Country, Industry Analysis and Forecast, 2019 - 2025

Product link: <https://marketpublishers.com/r/L2456F145B68EN.html>

Price: US\$ 1,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L2456F145B68EN.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