

Global AGV & AMR Controllers Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GF672694D7CCEN.html>

Date: April 2026

Pages: 153

Price: US\$ 4,480.00 (Single User License)

ID: GF672694D7CCEN

Abstracts

The global AGV & AMR Controllers market size is expected to reach \$ 127 million by 2032, rising at a market growth of 14.4% CAGR during the forecast period (2026-2032).

The AGV & AMR controller is the core computing and control platform used to manage and coordinate various subsystems of the autonomous mobile robot. It integrates sensor data acquisition, navigation and positioning, path planning, power control, and safety monitoring functions, enabling the robot to perform autonomous handling, delivery, and transportation tasks in warehouses, factories, or logistics parks. The controller typically includes an embedded processor, motion control module, communication interface, and safety redundancy mechanisms, and is a crucial component for achieving high-precision, high-reliability autonomous operation of the mobile robot. This platform supports multi-sensor fusion (LiDAR, vision, inertial navigation, etc.) and is compatible with upper-level scheduling systems, enabling multi-machine collaboration and remote management. It is an indispensable core technology for modern intelligent logistics and automated factories. In 2025, the global production of AGV & AMR controllers is estimated at 30,000 units, with an average price of approximately US\$1,605.63 per unit and a gross profit margin of 80.5%.

The growing demand for flexible automation in the manufacturing and logistics industries is the core driver of the AGV/AMR market expansion. The widespread adoption of digital production line upgrades in the manufacturing sector, particularly in the 3C, automotive, and pharmaceutical industries, has led to a significant increase in investment in highly reliable autonomous mobile logistics. The demand for dynamic obstacle avoidance and real-time path planning capabilities in warehouse automation makes AMR solutions based on advanced controllers increasingly popular among system integrators and end customers. Simultaneously, rising labor costs and stringent

requirements for operational efficiency from enterprises are creating long-term demand for AMR controller products. Despite rapid market development, the industry still faces challenges from imbalances in technology and the industrial chain. The reliance on imports for core navigation sensors and high-performance computing platforms leads to significant fluctuations in delivery cycles and prices. Controller products have high standardization requirements in terms of safety, real-time performance, and ecosystem compatibility, resulting in long market acceptance cycles. Furthermore, the varying needs of different application scenarios exacerbate the risk of product line fragmentation, placing considerable pressure on small and medium-sized suppliers in terms of R&D investment and large-scale expansion. Downstream demand is expanding from traditional warehousing and logistics to more manufacturing and service scenarios. Manufacturing companies are deploying AMRs in flexible production and assembly lines to achieve multi-machine collaboration and dynamic task scheduling, while the demands of cross-border e-commerce and cold chain logistics for all-weather autonomous navigation capabilities are driving controller performance iterations. In addition, with the rise of the RaaS (Robots as a Service) model, controller software upgrades and lifecycle services have become new business growth points.

This report studies the global AGV & AMR Controllers production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for AGV & AMR Controllers and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of AGV & AMR Controllers that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global AGV & AMR Controllers total production and demand, 2021-2032, (K Units)

Global AGV & AMR Controllers total production value, 2021-2032, (USD Million)

Global AGV & AMR Controllers production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global AGV & AMR Controllers consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: AGV & AMR Controllers domestic production, consumption, key domestic manufacturers and share

Global AGV & AMR Controllers production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global AGV & AMR Controllers production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global AGV & AMR Controllers production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global AGV & AMR Controllers market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include KUKA, ABB, Kollmorgen, ADVANCED Motion Controls, AGV Motor, SEER Robotics, Lenovo Group, Zhe Jiang Cotek Robotics.,Ltd., Shenzhen EGO Robotics Co., Ltd., Cdhln, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World AGV & AMR Controllers market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global AGV & AMR Controllers Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global AGV & AMR Controllers Market, Segmentation by Type:

General-purpose Mobile Robot Controllers

Differential Mobile Robot Controllers

Forklift Mobile Robot Controllers

Global AGV & AMR Controllers Market, Segmentation by Integration:

System Integration

Standard Hardware

Global AGV & AMR Controllers Market, Segmentation by Computing Power:

Low Computing Power

High Computing Power

Global AGV & AMR Controllers Market, Segmentation by Application:

Warehouse Logistics

Manufacturing Automation

Healthcare & Service

Others

Companies Profiled:

KUKA

ABB

Kollmorgen

ADVANCED Motion Controls

AGV Motor

SEER Robotics

Lenovo Group

Zhe Jiang Cotek Robotics.,Ltd.

Shenzhen EGO Robotics Co., Ltd.

Cdhlzn

Bothwin (China) Limited.

Intellichip Robot

Zhejiang Kecong Control Technology Co., Ltd.

Geju Tech

Hangzhou Hikrobot Technology Co.Ltd

SIASUN Robot & Automation CO.,Ltd.

Key Questions Answered:

1. How big is the global AGV & AMR Controllers market?
2. What is the demand of the global AGV & AMR Controllers market?
3. What is the year over year growth of the global AGV & AMR Controllers market?
4. What is the production and production value of the global AGV & AMR Controllers market?
5. Who are the key producers in the global AGV & AMR Controllers market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 AGV & AMR Controllers Introduction
- 1.2 World AGV & AMR Controllers Supply & Forecast
 - 1.2.1 World AGV & AMR Controllers Production Value (2021 & 2025 & 2032)
 - 1.2.2 World AGV & AMR Controllers Production (2021-2032)
 - 1.2.3 World AGV & AMR Controllers Pricing Trends (2021-2032)
- 1.3 World AGV & AMR Controllers Production by Region (Based on Production Site)
 - 1.3.1 World AGV & AMR Controllers Production Value by Region (2021-2032)
 - 1.3.2 World AGV & AMR Controllers Production by Region (2021-2032)
 - 1.3.3 World AGV & AMR Controllers Average Price by Region (2021-2032)
 - 1.3.4 North America AGV & AMR Controllers Production (2021-2032)
 - 1.3.5 Europe AGV & AMR Controllers Production (2021-2032)
 - 1.3.6 China AGV & AMR Controllers Production (2021-2032)
 - 1.3.7 Japan AGV & AMR Controllers Production (2021-2032)
 - 1.3.8 South Korea AGV & AMR Controllers Production (2021-2032)
 - 1.3.9 Southeast Asia AGV & AMR Controllers Production (2021-2032)
 - 1.3.10 China Taiwan AGV & AMR Controllers Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 AGV & AMR Controllers Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 AGV & AMR Controllers Major Market Trends

2 DEMAND SUMMARY

- 2.1 World AGV & AMR Controllers Demand (2021-2032)
- 2.2 World AGV & AMR Controllers Consumption by Region
 - 2.2.1 World AGV & AMR Controllers Consumption by Region (2021-2026)
 - 2.2.2 World AGV & AMR Controllers Consumption Forecast by Region (2027-2032)
- 2.3 United States AGV & AMR Controllers Consumption (2021-2032)
- 2.4 China AGV & AMR Controllers Consumption (2021-2032)
- 2.5 Europe AGV & AMR Controllers Consumption (2021-2032)
- 2.6 Japan AGV & AMR Controllers Consumption (2021-2032)
- 2.7 South Korea AGV & AMR Controllers Consumption (2021-2032)
- 2.8 ASEAN AGV & AMR Controllers Consumption (2021-2032)
- 2.9 India AGV & AMR Controllers Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World AGV & AMR Controllers Production Value by Manufacturer (2021-2026)
- 3.2 World AGV & AMR Controllers Production by Manufacturer (2021-2026)
- 3.3 World AGV & AMR Controllers Average Price by Manufacturer (2021-2026)
- 3.4 AGV & AMR Controllers Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global AGV & AMR Controllers Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for AGV & AMR Controllers in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for AGV & AMR Controllers in 2025
- 3.6 AGV & AMR Controllers Market: Overall Company Footprint Analysis
 - 3.6.1 AGV & AMR Controllers Market: Region Footprint
 - 3.6.2 AGV & AMR Controllers Market: Company Product Type Footprint
 - 3.6.3 AGV & AMR Controllers Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: AGV & AMR Controllers Production Value Comparison
 - 4.1.1 United States VS China: AGV & AMR Controllers Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: AGV & AMR Controllers Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: AGV & AMR Controllers Production Comparison
 - 4.2.1 United States VS China: AGV & AMR Controllers Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: AGV & AMR Controllers Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: AGV & AMR Controllers Consumption Comparison
 - 4.3.1 United States VS China: AGV & AMR Controllers Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: AGV & AMR Controllers Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based AGV & AMR Controllers Manufacturers and Market Share,

2021-2026

4.4.1 United States Based AGV & AMR Controllers Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers AGV & AMR Controllers Production Value (2021-2026)

4.4.3 United States Based Manufacturers AGV & AMR Controllers Production (2021-2026)

4.5 China Based AGV & AMR Controllers Manufacturers and Market Share

4.5.1 China Based AGV & AMR Controllers Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers AGV & AMR Controllers Production Value (2021-2026)

4.5.3 China Based Manufacturers AGV & AMR Controllers Production (2021-2026)

4.6 Rest of World Based AGV & AMR Controllers Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based AGV & AMR Controllers Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers AGV & AMR Controllers Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers AGV & AMR Controllers Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World AGV & AMR Controllers Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 General-purpose Mobile Robot Controllers

5.2.2 Differential Mobile Robot Controllers

5.2.3 Forklift Mobile Robot Controllers

5.3 Market Segment by Type

5.3.1 World AGV & AMR Controllers Production by Type (2021-2032)

5.3.2 World AGV & AMR Controllers Production Value by Type (2021-2032)

5.3.3 World AGV & AMR Controllers Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY INTEGRATION

6.1 World AGV & AMR Controllers Market Size Overview by Integration: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Integration

6.2.1 System Integration

6.2.2 Standard Hardware

6.3 Market Segment by Integration

6.3.1 World AGV & AMR Controllers Production by Integration (2021-2032)

6.3.2 World AGV & AMR Controllers Production Value by Integration (2021-2032)

6.3.3 World AGV & AMR Controllers Average Price by Integration (2021-2032)

7 MARKET ANALYSIS BY COMPUTING POWER

7.1 World AGV & AMR Controllers Market Size Overview by Computing Power: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Computing Power

7.2.1 Low Computing Power

7.2.2 High Computing Power

7.3 Market Segment by Computing Power

7.3.1 World AGV & AMR Controllers Production by Computing Power (2021-2032)

7.3.2 World AGV & AMR Controllers Production Value by Computing Power (2021-2032)

7.3.3 World AGV & AMR Controllers Average Price by Computing Power (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World AGV & AMR Controllers Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Warehouse Logistics

8.2.2 Manufacturing Automation

8.2.3 Healthcare & Service

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World AGV & AMR Controllers Production by Application (2021-2032)

8.3.2 World AGV & AMR Controllers Production Value by Application (2021-2032)

8.3.3 World AGV & AMR Controllers Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 KUKA

9.1.1 KUKA Details

- 9.1.2 KUKA Major Business
- 9.1.3 KUKA AGV & AMR Controllers Product and Services
- 9.1.4 KUKA AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 KUKA Recent Developments/Updates
- 9.1.6 KUKA Competitive Strengths & Weaknesses
- 9.2 ABB
 - 9.2.1 ABB Details
 - 9.2.2 ABB Major Business
 - 9.2.3 ABB AGV & AMR Controllers Product and Services
 - 9.2.4 ABB AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 ABB Recent Developments/Updates
 - 9.2.6 ABB Competitive Strengths & Weaknesses
- 9.3 Kollmorgen
 - 9.3.1 Kollmorgen Details
 - 9.3.2 Kollmorgen Major Business
 - 9.3.3 Kollmorgen AGV & AMR Controllers Product and Services
 - 9.3.4 Kollmorgen AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Kollmorgen Recent Developments/Updates
 - 9.3.6 Kollmorgen Competitive Strengths & Weaknesses
- 9.4 ADVANCED Motion Controls
 - 9.4.1 ADVANCED Motion Controls Details
 - 9.4.2 ADVANCED Motion Controls Major Business
 - 9.4.3 ADVANCED Motion Controls AGV & AMR Controllers Product and Services
 - 9.4.4 ADVANCED Motion Controls AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 ADVANCED Motion Controls Recent Developments/Updates
 - 9.4.6 ADVANCED Motion Controls Competitive Strengths & Weaknesses
- 9.5 AGV Motor
 - 9.5.1 AGV Motor Details
 - 9.5.2 AGV Motor Major Business
 - 9.5.3 AGV Motor AGV & AMR Controllers Product and Services
 - 9.5.4 AGV Motor AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 AGV Motor Recent Developments/Updates
 - 9.5.6 AGV Motor Competitive Strengths & Weaknesses
- 9.6 SEER Robotics

- 9.6.1 SEER Robotics Details
- 9.6.2 SEER Robotics Major Business
- 9.6.3 SEER Robotics AGV & AMR Controllers Product and Services
- 9.6.4 SEER Robotics AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 SEER Robotics Recent Developments/Updates
- 9.6.6 SEER Robotics Competitive Strengths & Weaknesses
- 9.7 Lenovo Group
 - 9.7.1 Lenovo Group Details
 - 9.7.2 Lenovo Group Major Business
 - 9.7.3 Lenovo Group AGV & AMR Controllers Product and Services
 - 9.7.4 Lenovo Group AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Lenovo Group Recent Developments/Updates
 - 9.7.6 Lenovo Group Competitive Strengths & Weaknesses
- 9.8 Zhe Jiang Cotek Robotics.,Ltd.
 - 9.8.1 Zhe Jiang Cotek Robotics.,Ltd. Details
 - 9.8.2 Zhe Jiang Cotek Robotics.,Ltd. Major Business
 - 9.8.3 Zhe Jiang Cotek Robotics.,Ltd. AGV & AMR Controllers Product and Services
 - 9.8.4 Zhe Jiang Cotek Robotics.,Ltd. AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Zhe Jiang Cotek Robotics.,Ltd. Recent Developments/Updates
 - 9.8.6 Zhe Jiang Cotek Robotics.,Ltd. Competitive Strengths & Weaknesses
- 9.9 Shenzhen EGO Robotics Co., Ltd.
 - 9.9.1 Shenzhen EGO Robotics Co., Ltd. Details
 - 9.9.2 Shenzhen EGO Robotics Co., Ltd. Major Business
 - 9.9.3 Shenzhen EGO Robotics Co., Ltd. AGV & AMR Controllers Product and Services
 - 9.9.4 Shenzhen EGO Robotics Co., Ltd. AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Shenzhen EGO Robotics Co., Ltd. Recent Developments/Updates
 - 9.9.6 Shenzhen EGO Robotics Co., Ltd. Competitive Strengths & Weaknesses
- 9.10 Cdhln
 - 9.10.1 Cdhln Details
 - 9.10.2 Cdhln Major Business
 - 9.10.3 Cdhln AGV & AMR Controllers Product and Services
 - 9.10.4 Cdhln AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Cdhln Recent Developments/Updates

- 9.10.6 Cdhln Competitive Strengths & Weaknesses
- 9.11 Bothwin (China) Limited.
 - 9.11.1 Bothwin (China) Limited. Details
 - 9.11.2 Bothwin (China) Limited. Major Business
 - 9.11.3 Bothwin (China) Limited. AGV & AMR Controllers Product and Services
 - 9.11.4 Bothwin (China) Limited. AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Bothwin (China) Limited. Recent Developments/Updates
 - 9.11.6 Bothwin (China) Limited. Competitive Strengths & Weaknesses
- 9.12 Intellichip Robot
 - 9.12.1 Intellichip Robot Details
 - 9.12.2 Intellichip Robot Major Business
 - 9.12.3 Intellichip Robot AGV & AMR Controllers Product and Services
 - 9.12.4 Intellichip Robot AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Intellichip Robot Recent Developments/Updates
 - 9.12.6 Intellichip Robot Competitive Strengths & Weaknesses
- 9.13 Zhejiang Kecong Control Technology Co., Ltd.
 - 9.13.1 Zhejiang Kecong Control Technology Co., Ltd. Details
 - 9.13.2 Zhejiang Kecong Control Technology Co., Ltd. Major Business
 - 9.13.3 Zhejiang Kecong Control Technology Co., Ltd. AGV & AMR Controllers Product and Services
 - 9.13.4 Zhejiang Kecong Control Technology Co., Ltd. AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Zhejiang Kecong Control Technology Co., Ltd. Recent Developments/Updates
 - 9.13.6 Zhejiang Kecong Control Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.14 Geju Tech
 - 9.14.1 Geju Tech Details
 - 9.14.2 Geju Tech Major Business
 - 9.14.3 Geju Tech AGV & AMR Controllers Product and Services
 - 9.14.4 Geju Tech AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Geju Tech Recent Developments/Updates
 - 9.14.6 Geju Tech Competitive Strengths & Weaknesses
- 9.15 Hangzhou Hikrobot Technology Co.Ltd
 - 9.15.1 Hangzhou Hikrobot Technology Co.Ltd Details
 - 9.15.2 Hangzhou Hikrobot Technology Co.Ltd Major Business
 - 9.15.3 Hangzhou Hikrobot Technology Co.Ltd AGV & AMR Controllers Product and

Services

9.15.4 Hangzhou Hikrobot Technology Co.Ltd AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Hangzhou Hikrobot Technology Co.Ltd Recent Developments/Updates

9.15.6 Hangzhou Hikrobot Technology Co.Ltd Competitive Strengths & Weaknesses

9.16 SIASUN Robot & Automation CO.,Ltd.

9.16.1 SIASUN Robot & Automation CO.,Ltd. Details

9.16.2 SIASUN Robot & Automation CO.,Ltd. Major Business

9.16.3 SIASUN Robot & Automation CO.,Ltd. AGV & AMR Controllers Product and Services

9.16.4 SIASUN Robot & Automation CO.,Ltd. AGV & AMR Controllers Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 SIASUN Robot & Automation CO.,Ltd. Recent Developments/Updates

9.16.6 SIASUN Robot & Automation CO.,Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 AGV & AMR Controllers Industry Chain

10.2 AGV & AMR Controllers Upstream Analysis

10.2.1 AGV & AMR Controllers Core Raw Materials

10.2.2 Main Manufacturers of AGV & AMR Controllers Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 AGV & AMR Controllers Production Mode

10.6 AGV & AMR Controllers Procurement Model

10.7 AGV & AMR Controllers Industry Sales Model and Sales Channels

10.7.1 AGV & AMR Controllers Sales Model

10.7.2 AGV & AMR Controllers Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World AGV & AMR Controllers Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World AGV & AMR Controllers Production Value by Region (2021-2026) & (USD Million)

Table 3. World AGV & AMR Controllers Production Value by Region (2027-2032) & (USD Million)

Table 4. World AGV & AMR Controllers Production Value Market Share by Region (2021-2026)

Table 5. World AGV & AMR Controllers Production Value Market Share by Region (2027-2032)

Table 6. World AGV & AMR Controllers Production by Region (2021-2026) & (K Units)

Table 7. World AGV & AMR Controllers Production by Region (2027-2032) & (K Units)

Table 8. World AGV & AMR Controllers Production Market Share by Region (2021-2026)

Table 9. World AGV & AMR Controllers Production Market Share by Region (2027-2032)

Table 10. World AGV & AMR Controllers Average Price by Region (2021-2026) & (K US\$/Unit)

Table 11. World AGV & AMR Controllers Average Price by Region (2027-2032) & (K US\$/Unit)

Table 12. AGV & AMR Controllers Major Market Trends

Table 13. World AGV & AMR Controllers Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World AGV & AMR Controllers Consumption by Region (2021-2026) & (K Units)

Table 15. World AGV & AMR Controllers Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World AGV & AMR Controllers Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key AGV & AMR Controllers Producers in 2025

Table 18. World AGV & AMR Controllers Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key AGV & AMR Controllers Producers in 2025

Table 20. World AGV & AMR Controllers Average Price by Manufacturer (2021-2026) &

(K US\$/Unit)

Table 21. Global AGV & AMR Controllers Company Evaluation Quadrant

Table 22. World AGV & AMR Controllers Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and AGV & AMR Controllers Production Site of Key Manufacturer

Table 24. AGV & AMR Controllers Market: Company Product Type Footprint

Table 25. AGV & AMR Controllers Market: Company Product Application Footprint

Table 26. AGV & AMR Controllers Competitive Factors

Table 27. AGV & AMR Controllers New Entrant and Capacity Expansion Plans

Table 28. AGV & AMR Controllers Mergers & Acquisitions Activity

Table 29. United States VS China AGV & AMR Controllers Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China AGV & AMR Controllers Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China AGV & AMR Controllers Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based AGV & AMR Controllers Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers AGV & AMR Controllers Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers AGV & AMR Controllers Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers AGV & AMR Controllers Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers AGV & AMR Controllers Production Market Share (2021-2026)

Table 37. China Based AGV & AMR Controllers Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers AGV & AMR Controllers Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers AGV & AMR Controllers Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers AGV & AMR Controllers Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers AGV & AMR Controllers Production Market Share (2021-2026)

Table 42. Rest of World Based AGV & AMR Controllers Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers AGV & AMR Controllers Production

Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers AGV & AMR Controllers Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers AGV & AMR Controllers Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers AGV & AMR Controllers Production Market Share (2021-2026)

Table 47. World AGV & AMR Controllers Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World AGV & AMR Controllers Production by Type (2021-2026) & (K Units)

Table 49. World AGV & AMR Controllers Production by Type (2027-2032) & (K Units)

Table 50. World AGV & AMR Controllers Production Value by Type (2021-2026) & (USD Million)

Table 51. World AGV & AMR Controllers Production Value by Type (2027-2032) & (USD Million)

Table 52. World AGV & AMR Controllers Average Price by Type (2021-2026) & (K US\$/Unit)

Table 53. World AGV & AMR Controllers Average Price by Type (2027-2032) & (K US\$/Unit)

Table 54. World AGV & AMR Controllers Production Value by Integration, (USD Million), 2021 & 2025 & 2032

Table 55. World AGV & AMR Controllers Production by Integration (2021-2026) & (K Units)

Table 56. World AGV & AMR Controllers Production by Integration (2027-2032) & (K Units)

Table 57. World AGV & AMR Controllers Production Value by Integration (2021-2026) & (USD Million)

Table 58. World AGV & AMR Controllers Production Value by Integration (2027-2032) & (USD Million)

Table 59. World AGV & AMR Controllers Average Price by Integration (2021-2026) & (K US\$/Unit)

Table 60. World AGV & AMR Controllers Average Price by Integration (2027-2032) & (K US\$/Unit)

Table 61. World AGV & AMR Controllers Production Value by Computing Power, (USD Million), 2021 & 2025 & 2032

Table 62. World AGV & AMR Controllers Production by Computing Power (2021-2026) & (K Units)

Table 63. World AGV & AMR Controllers Production by Computing Power (2027-2032) & (K Units)

Table 64. World AGV & AMR Controllers Production Value by Computing Power (2021-2026) & (USD Million)

Table 65. World AGV & AMR Controllers Production Value by Computing Power (2027-2032) & (USD Million)

Table 66. World AGV & AMR Controllers Average Price by Computing Power (2021-2026) & (K US\$/Unit)

Table 67. World AGV & AMR Controllers Average Price by Computing Power (2027-2032) & (K US\$/Unit)

Table 68. World AGV & AMR Controllers Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World AGV & AMR Controllers Production by Application (2021-2026) & (K Units)

Table 70. World AGV & AMR Controllers Production by Application (2027-2032) & (K Units)

Table 71. World AGV & AMR Controllers Production Value by Application (2021-2026) & (USD Million)

Table 72. World AGV & AMR Controllers Production Value by Application (2027-2032) & (USD Million)

Table 73. World AGV & AMR Controllers Average Price by Application (2021-2026) & (K US\$/Unit)

Table 74. World AGV & AMR Controllers Average Price by Application (2027-2032) & (K US\$/Unit)

Table 75. KUKA Basic Information, Manufacturing Base and Competitors

Table 76. KUKA Major Business

Table 77. KUKA AGV & AMR Controllers Product and Services

Table 78. KUKA AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. KUKA Recent Developments/Updates

Table 80. KUKA Competitive Strengths & Weaknesses

Table 81. ABB Basic Information, Manufacturing Base and Competitors

Table 82. ABB Major Business

Table 83. ABB AGV & AMR Controllers Product and Services

Table 84. ABB AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. ABB Recent Developments/Updates

Table 86. ABB Competitive Strengths & Weaknesses

Table 87. Kollmorgen Basic Information, Manufacturing Base and Competitors

Table 88. Kollmorgen Major Business

Table 89. Kollmorgen AGV & AMR Controllers Product and Services

Table 90. Kollmorgen AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Kollmorgen Recent Developments/Updates

Table 92. Kollmorgen Competitive Strengths & Weaknesses

Table 93. ADVANCED Motion Controls Basic Information, Manufacturing Base and Competitors

Table 94. ADVANCED Motion Controls Major Business

Table 95. ADVANCED Motion Controls AGV & AMR Controllers Product and Services

Table 96. ADVANCED Motion Controls AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. ADVANCED Motion Controls Recent Developments/Updates

Table 98. ADVANCED Motion Controls Competitive Strengths & Weaknesses

Table 99. AGV Motor Basic Information, Manufacturing Base and Competitors

Table 100. AGV Motor Major Business

Table 101. AGV Motor AGV & AMR Controllers Product and Services

Table 102. AGV Motor AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. AGV Motor Recent Developments/Updates

Table 104. AGV Motor Competitive Strengths & Weaknesses

Table 105. SEER Robotics Basic Information, Manufacturing Base and Competitors

Table 106. SEER Robotics Major Business

Table 107. SEER Robotics AGV & AMR Controllers Product and Services

Table 108. SEER Robotics AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. SEER Robotics Recent Developments/Updates

Table 110. SEER Robotics Competitive Strengths & Weaknesses

Table 111. Lenovo Group Basic Information, Manufacturing Base and Competitors

Table 112. Lenovo Group Major Business

Table 113. Lenovo Group AGV & AMR Controllers Product and Services

Table 114. Lenovo Group AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Lenovo Group Recent Developments/Updates

Table 116. Lenovo Group Competitive Strengths & Weaknesses

Table 117. Zhe Jiang Cotek Robotics.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 118. Zhe Jiang Cotek Robotics.,Ltd. Major Business

Table 119. Zhe Jiang Cotek Robotics.,Ltd. AGV & AMR Controllers Product and Services

Table 120. Zhe Jiang Cotek Robotics.,Ltd. AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Zhe Jiang Cotek Robotics.,Ltd. Recent Developments/Updates

Table 122. Zhe Jiang Cotek Robotics.,Ltd. Competitive Strengths & Weaknesses

Table 123. Shenzhen EGO Robotics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 124. Shenzhen EGO Robotics Co., Ltd. Major Business

Table 125. Shenzhen EGO Robotics Co., Ltd. AGV & AMR Controllers Product and Services

Table 126. Shenzhen EGO Robotics Co., Ltd. AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Shenzhen EGO Robotics Co., Ltd. Recent Developments/Updates

Table 128. Shenzhen EGO Robotics Co., Ltd. Competitive Strengths & Weaknesses

Table 129. Cdhln Basic Information, Manufacturing Base and Competitors

Table 130. Cdhln Major Business

Table 131. Cdhln AGV & AMR Controllers Product and Services

Table 132. Cdhln AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Cdhln Recent Developments/Updates

Table 134. Cdhln Competitive Strengths & Weaknesses

Table 135. Bothwin (China) Limited. Basic Information, Manufacturing Base and Competitors

Table 136. Bothwin (China) Limited. Major Business

Table 137. Bothwin (China) Limited. AGV & AMR Controllers Product and Services

Table 138. Bothwin (China) Limited. AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Bothwin (China) Limited. Recent Developments/Updates

Table 140. Bothwin (China) Limited. Competitive Strengths & Weaknesses

Table 141. Intellichip Robot Basic Information, Manufacturing Base and Competitors

Table 142. Intellichip Robot Major Business

Table 143. Intellichip Robot AGV & AMR Controllers Product and Services

Table 144. Intellichip Robot AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 145. Intellichip Robot Recent Developments/Updates

Table 146. Intellichip Robot Competitive Strengths & Weaknesses

Table 147. Zhejiang Kecong Control Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 148. Zhejiang Kecong Control Technology Co., Ltd. Major Business

Table 149. Zhejiang Kecong Control Technology Co., Ltd. AGV & AMR Controllers Product and Services

Table 150. Zhejiang Kecong Control Technology Co., Ltd. AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Zhejiang Kecong Control Technology Co., Ltd. Recent Developments/Updates

Table 152. Zhejiang Kecong Control Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 153. Geju Tech Basic Information, Manufacturing Base and Competitors

Table 154. Geju Tech Major Business

Table 155. Geju Tech AGV & AMR Controllers Product and Services

Table 156. Geju Tech AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Geju Tech Recent Developments/Updates

Table 158. Geju Tech Competitive Strengths & Weaknesses

Table 159. Hangzhou Hikrobot Technology Co.Ltd Basic Information, Manufacturing Base and Competitors

Table 160. Hangzhou Hikrobot Technology Co.Ltd Major Business

Table 161. Hangzhou Hikrobot Technology Co.Ltd AGV & AMR Controllers Product and Services

Table 162. Hangzhou Hikrobot Technology Co.Ltd AGV & AMR Controllers Production (K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Hangzhou Hikrobot Technology Co.Ltd Recent Developments/Updates

Table 164. Hangzhou Hikrobot Technology Co.Ltd Competitive Strengths & Weaknesses

Table 165. SIASUN Robot & Automation CO.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 166. SIASUN Robot & Automation CO.,Ltd. Major Business

Table 167. SIASUN Robot & Automation CO.,Ltd. AGV & AMR Controllers Product and Services

Table 168. SIASUN Robot & Automation CO.,Ltd. AGV & AMR Controllers Production

(K Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. SIASUN Robot & Automation CO.,Ltd. Recent Developments/Updates

Table 170. SIASUN Robot & Automation CO.,Ltd. Competitive Strengths & Weaknesses

Table 171. Global Key Players of AGV & AMR Controllers Upstream (Raw Materials)

Table 172. Global AGV & AMR Controllers Typical Customers

Table 173. AGV & AMR Controllers Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. AGV & AMR Controllers Picture

Figure 2. World AGV & AMR Controllers Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World AGV & AMR Controllers Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World AGV & AMR Controllers Production (2021-2032) & (K Units)

Figure 5. World AGV & AMR Controllers Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World AGV & AMR Controllers Production Value Market Share by Region (2021-2032)

Figure 7. World AGV & AMR Controllers Production Market Share by Region (2021-2032)

Figure 8. North America AGV & AMR Controllers Production (2021-2032) & (K Units)

Figure 9. Europe AGV & AMR Controllers Production (2021-2032) & (K Units)

Figure 10. China AGV & AMR Controllers Production (2021-2032) & (K Units)

Figure 11. Japan AGV & AMR Controllers Production (2021-2032) & (K Units)

Figure 12. South Korea AGV & AMR Controllers Production (2021-2032) & (K Units)

Figure 13. Southeast Asia AGV & AMR Controllers Production (2021-2032) & (K Units)

Figure 14. China Taiwan AGV & AMR Controllers Production (2021-2032) & (K Units)

Figure 15. AGV & AMR Controllers Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World AGV & AMR Controllers Consumption (2021-2032) & (K Units)

Figure 18. World AGV & AMR Controllers Consumption Market Share by Region (2021-2032)

Figure 19. United States AGV & AMR Controllers Consumption (2021-2032) & (K Units)

Figure 20. China AGV & AMR Controllers Consumption (2021-2032) & (K Units)

Figure 21. Europe AGV & AMR Controllers Consumption (2021-2032) & (K Units)

Figure 22. Japan AGV & AMR Controllers Consumption (2021-2032) & (K Units)

Figure 23. South Korea AGV & AMR Controllers Consumption (2021-2032) & (K Units)

Figure 24. ASEAN AGV & AMR Controllers Consumption (2021-2032) & (K Units)

Figure 25. India AGV & AMR Controllers Consumption (2021-2032) & (K Units)

Figure 26. Producer Shipments of AGV & AMR Controllers by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for AGV & AMR Controllers Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for AGV & AMR Controllers

Markets in 2025

Figure 29. United States VS China: AGV & AMR Controllers Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: AGV & AMR Controllers Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: AGV & AMR Controllers Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers AGV & AMR Controllers Production Market Share 2025

Figure 33. China Based Manufacturers AGV & AMR Controllers Production Market Share 2025

Figure 34. Rest of World Based Manufacturers AGV & AMR Controllers Production Market Share 2025

Figure 35. World AGV & AMR Controllers Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World AGV & AMR Controllers Production Value Market Share by Type in 2025

Figure 37. General-purpose Mobile Robot Controllers

Figure 38. Differential Mobile Robot Controllers

Figure 39. Forklift Mobile Robot Controllers

Figure 40. World AGV & AMR Controllers Production Market Share by Type (2021-2032)

Figure 41. World AGV & AMR Controllers Production Value Market Share by Type (2021-2032)

Figure 42. World AGV & AMR Controllers Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 43. World AGV & AMR Controllers Production Value by Integration, (USD Million), 2021 & 2025 & 2032

Figure 44. World AGV & AMR Controllers Production Value Market Share by Integration in 2025

Figure 45. System Integration

Figure 46. Standard Hardware

Figure 47. World AGV & AMR Controllers Production Market Share by Integration (2021-2032)

Figure 48. World AGV & AMR Controllers Production Value Market Share by Integration (2021-2032)

Figure 49. World AGV & AMR Controllers Average Price by Integration (2021-2032) & (K US\$/Unit)

Figure 50. World AGV & AMR Controllers Production Value by Computing Power, (USD

Million), 2021 & 2025 & 2032

Figure 51. World AGV & AMR Controllers Production Value Market Share by Computing Power in 2025

Figure 52. Low Computing Power

Figure 53. High Computing Power

Figure 54. World AGV & AMR Controllers Production Market Share by Computing Power (2021-2032)

Figure 55. World AGV & AMR Controllers Production Value Market Share by Computing Power (2021-2032)

Figure 56. World AGV & AMR Controllers Average Price by Computing Power (2021-2032) & (K US\$/Unit)

Figure 57. World AGV & AMR Controllers Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World AGV & AMR Controllers Production Value Market Share by Application in 2025

Figure 59. Warehouse Logistics

Figure 60. Manufacturing Automation

Figure 61. Healthcare & Service

Figure 62. Others

Figure 63. World AGV & AMR Controllers Production Market Share by Application (2021-2032)

Figure 64. World AGV & AMR Controllers Production Value Market Share by Application (2021-2032)

Figure 65. World AGV & AMR Controllers Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 66. AGV & AMR Controllers Industry Chain

Figure 67. AGV & AMR Controllers Procurement Model

Figure 68. AGV & AMR Controllers Sales Model

Figure 69. AGV & AMR Controllers Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global AGV & AMR Controllers Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GF672694D7CCEN.html>

Price: US\$ 4,480.00 (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/GF672694D7CCEN.html>